



City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

PA07

Sewershed

PATAPSCO

Project No.

995R

Inspection Date/Time

12/15/2005 14:30

Inspected By

JM/JS

City MH I.D.

S41Y1_027MH

Site Address:

700 Pontiac

Depth (ft)

8.40

Width (ft)

3.00

Width (in)

21.13

Height (in)

21.13

MH Type: ☒ Brick ☐ Pre-castPipe Type: ☐ Brick ☐ Concrete ☒ Clay ☐ OtherPipe Shape: ☒ Circular ☐ Box ☐ Odd

Top View Picture



Area Location Map



Safety Concerns

- ☐ Gas ☐ Traffic
☐ Access ☐ Other

Meter Location

- ☒ U/S ☐ D/S 1 ft

Manhole Coordinates

571,371.76 N

1,425,577.17 W

Telog Antenna Installation

- ☐ Asphalt ☒ Soil
☐ Concrete ☐ Traffic
Signal Strength **50-75%**

Telog Phone #

(410) 804-2848

System Characteristics

- ☒ Residential
☐ Commercial
☐ Industrial

Hydraulic Assessment

Surcharge (ft): **0.00** ☐ Straight ☒ Bend ☐ Drop Inlet ☐ Backwater ☐ Pump Sta. ☐ WWTP ☐ Needs CleaningFlow Depth (in): **3.00** Instant Vel (fps): **2.78** Silt Level (in): **0.00** Signs of I/I: **NO**

HYDRAULIC RATING:

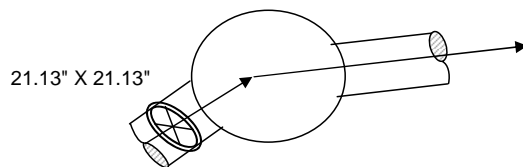
- ☒ A (good) ☐ B (questionable) ☐ C (poor)

Recommended for
Installation

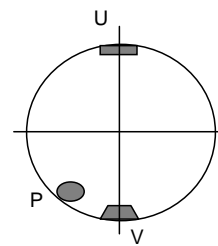
- ☒ Yes
☐ No

Meter Type: ADS-FlowShark

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	m				21.00	
Material	e				VCP	
Debris (Y/N)	t				N	
Shape	e				Cir.	
Flow Depth (in):	r				3.00	
Instant. Vel. (fps)					2.76	

Comments:

Bend in transition, should not affect hydraulics.

Installation Photo



PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION

PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION